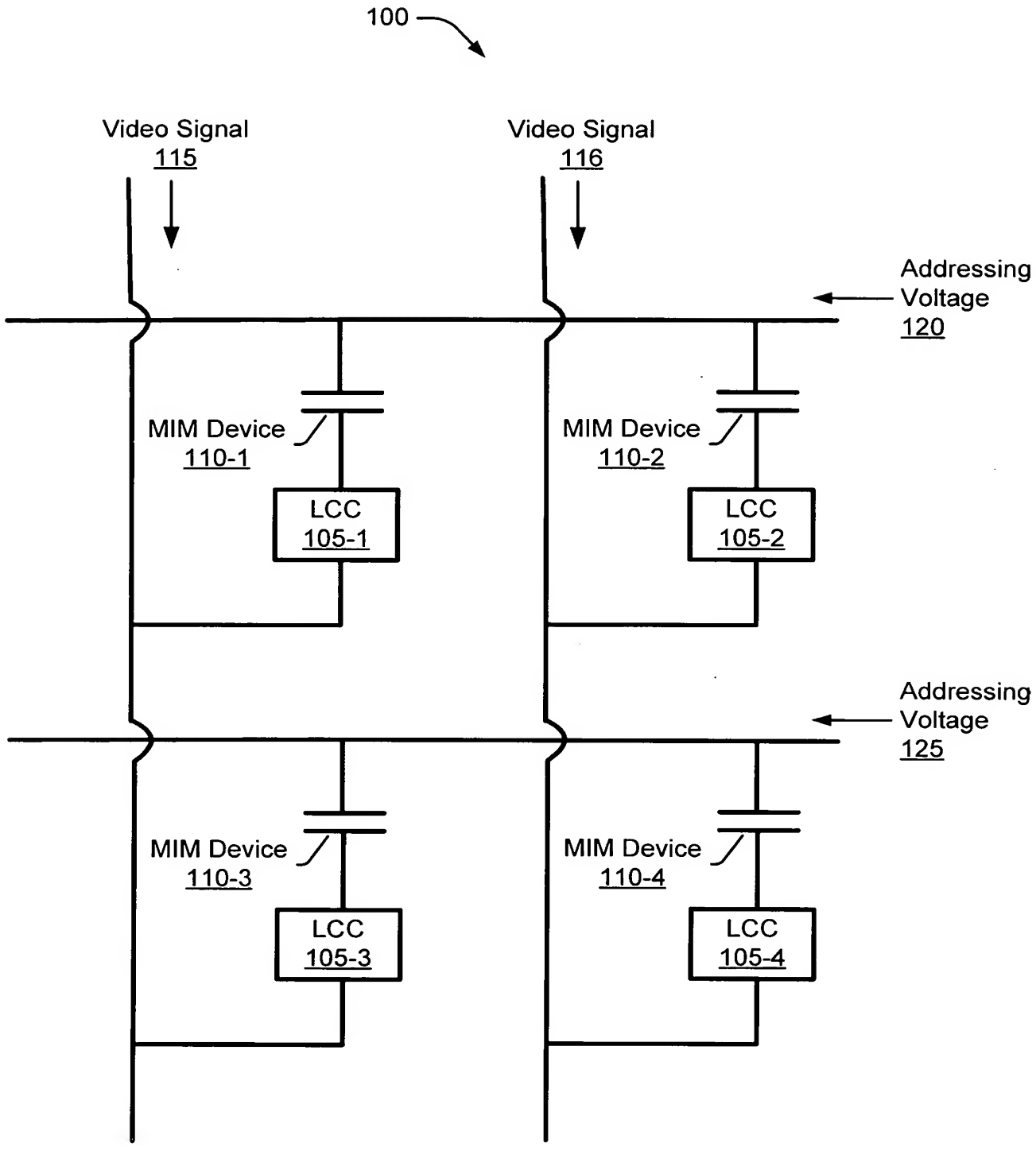
100
Video Signal
115
Video Signal
116
Addressing
Voltage
120
MIM Device
110-1
MIM Device
110-2
LCC
105-1
LCC
105-2
Addressing
Voltage
125
MIM Device
110-3
MIM Device
110-4
LCC
105-3
LCC
105-4

Fig. 1

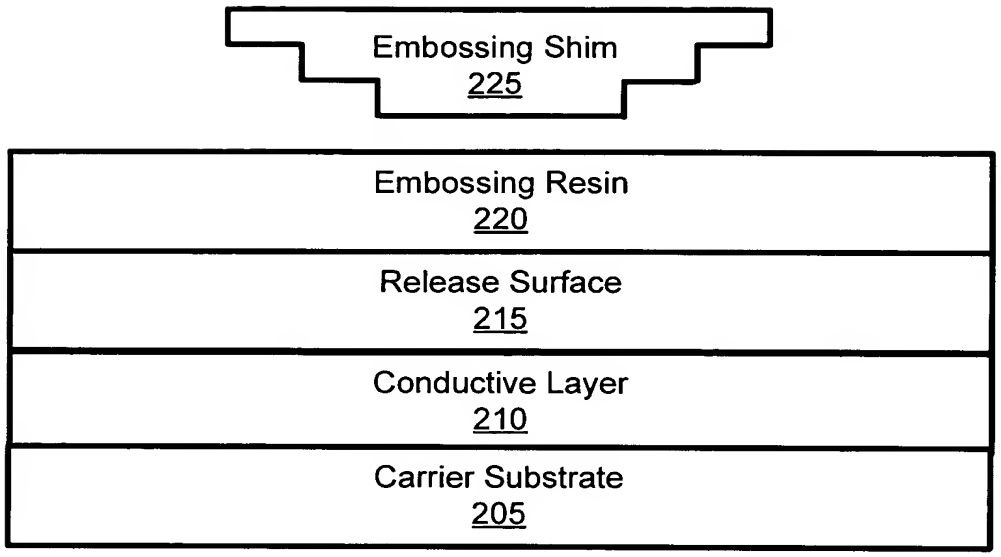
Embossing Shim
225
Embossing Resin
220
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 2

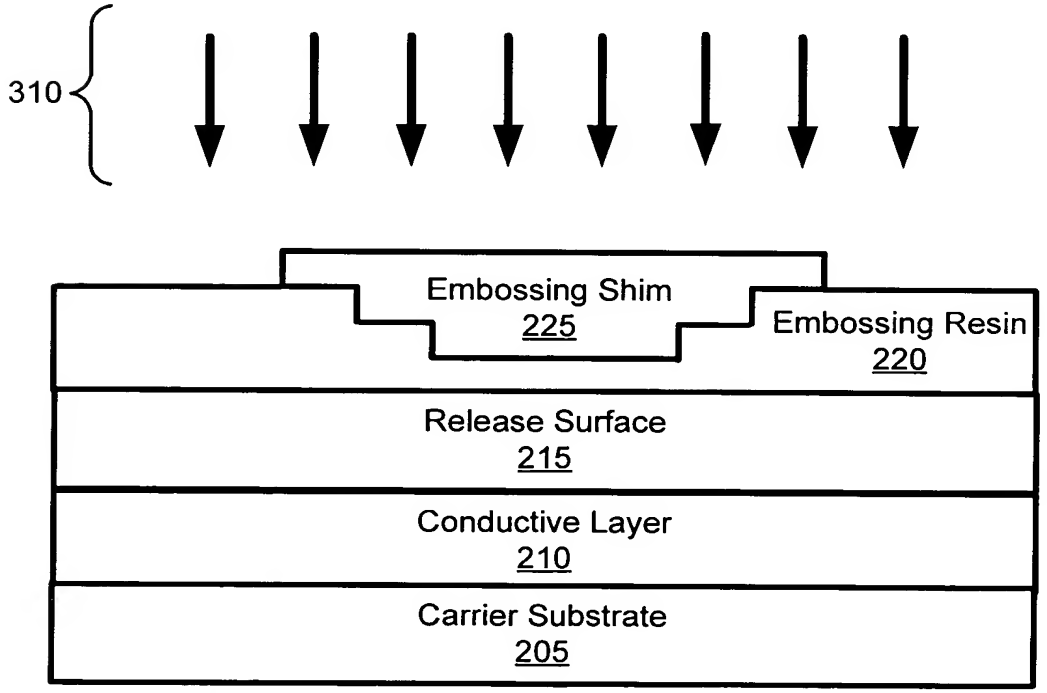
310
Embossing Shim
225
Embossing Resin
220
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 3

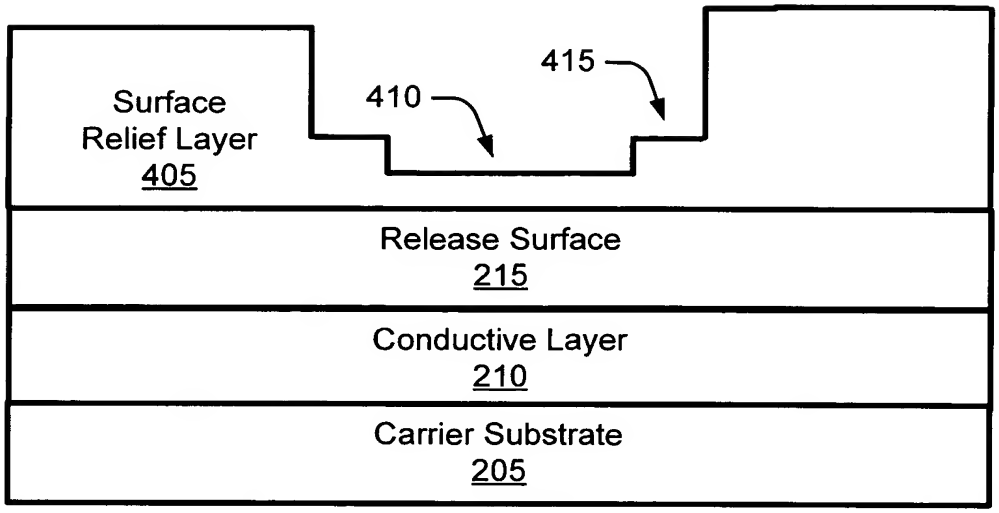
Surface
Relief Layer
405
410
415
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 4

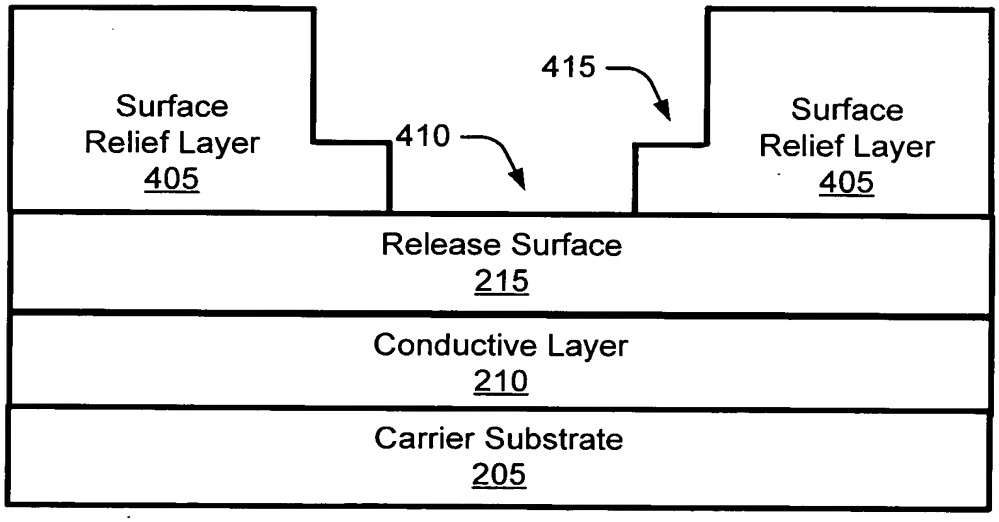
Surface
Relief Layer
405
410
415
Surface
Relief Layer
405
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 5

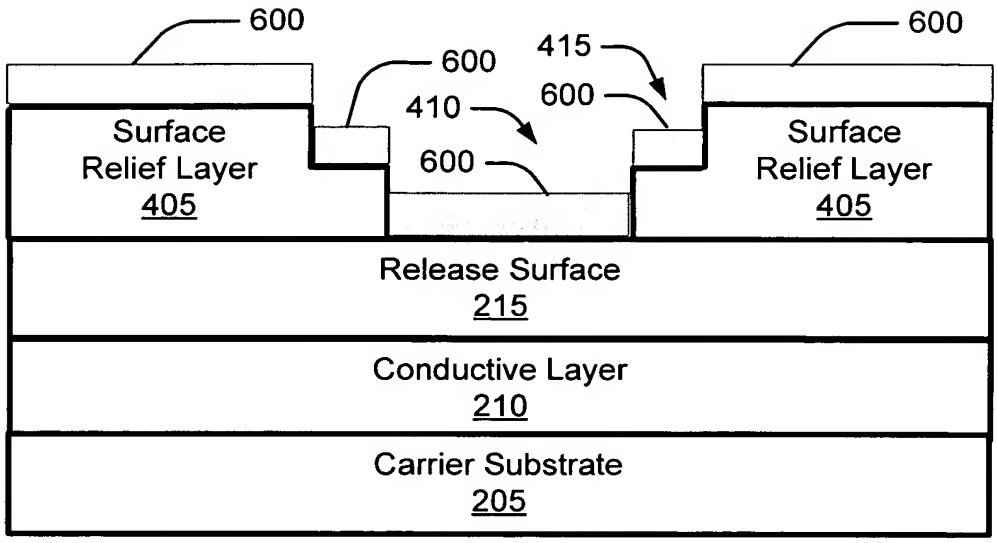
600
600
415
600
600
410
600
Surface Relief Layer 405
Surface Relief Layer 405
Release Surface 215
Conductive Layer 210
Carrier Substrate 205

Fig. 6

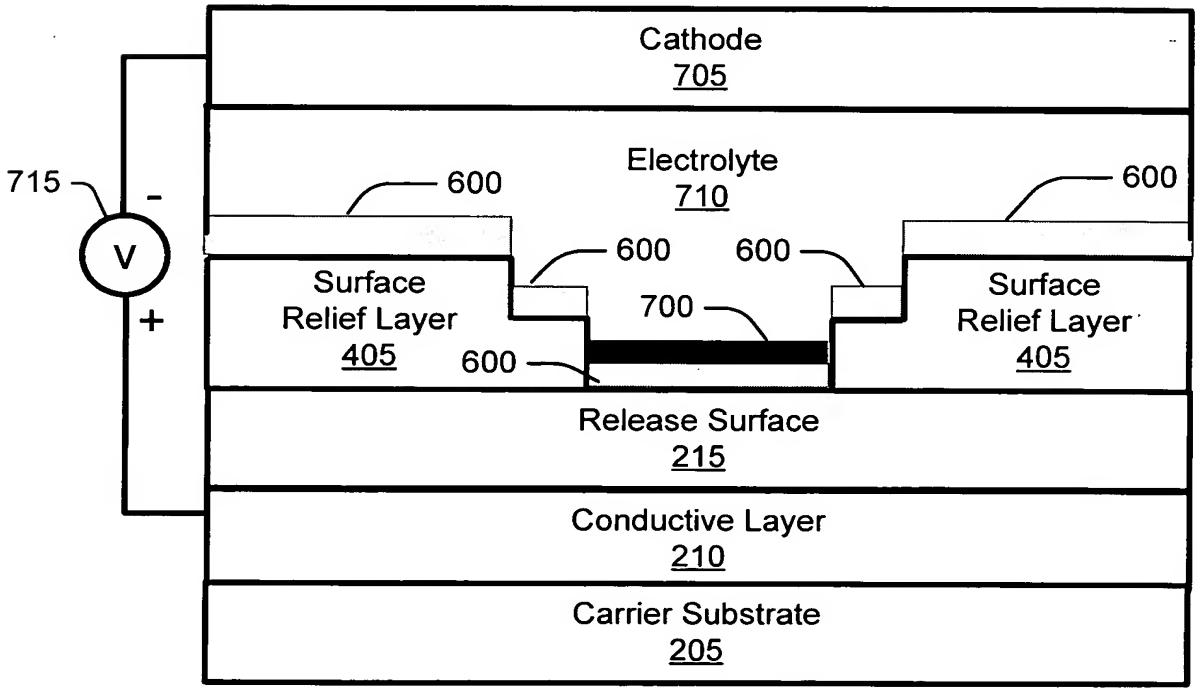
Cathode 705
715
-
V
+
Electrolyte 710
600
600
600
600
600
700
Surface Relief Layer 405
Surface Relief Layer 405
Release Surface 215
Conductive Layer 210
Carrier Substrate 205

Fig. 7

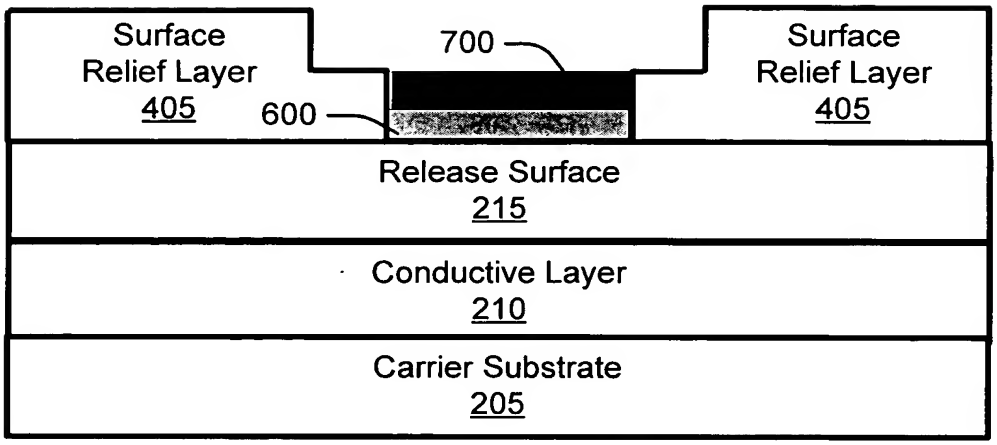
Surface
Relief Layer
405
700
600
Surface
Relief Layer
405
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 8

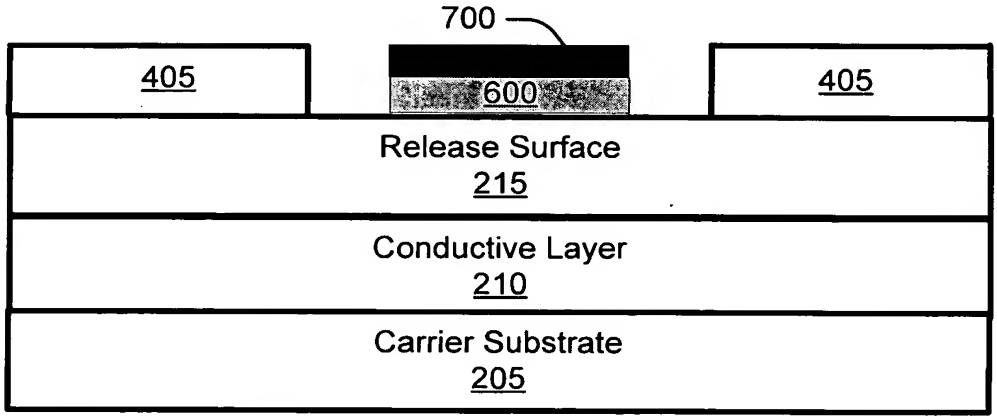
700
405
600
405
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 9

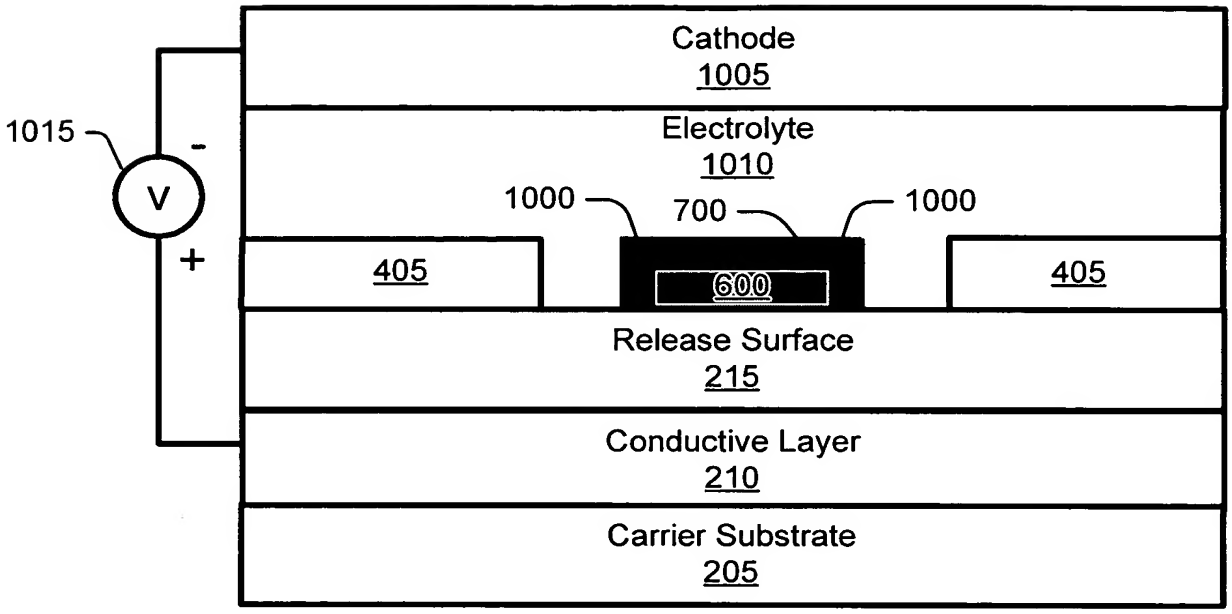
Cathode
1005
Electrolyte
1010
1015
V
-
+
1000
700
1000
405
600
405
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 10

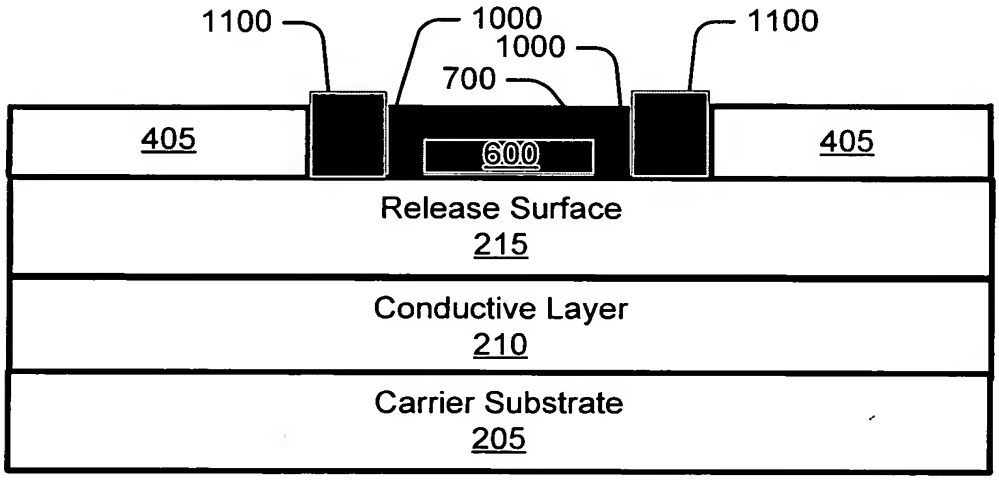
1100
1000
1000
1100
700
405
600
405
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 11

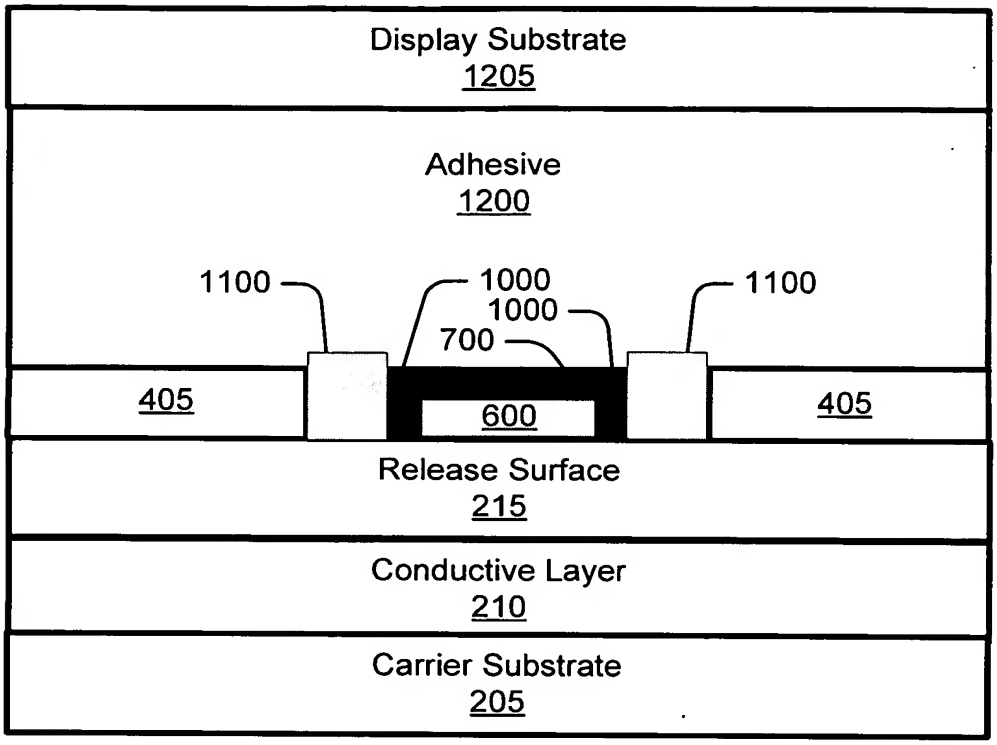
Display Substrate
1205
Adhesive
1200
1100
1000
1000
700
1100
405
600
405
Release Surface
215
Conductive Layer
210
Carrier Substrate
205

Fig. 12

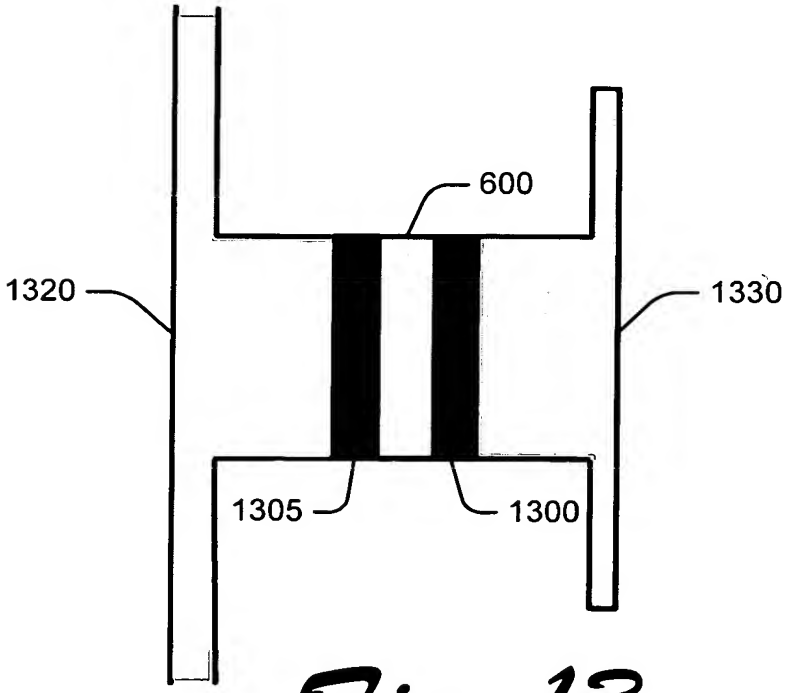
600
1320
1330
1305
1300

Fig. 13

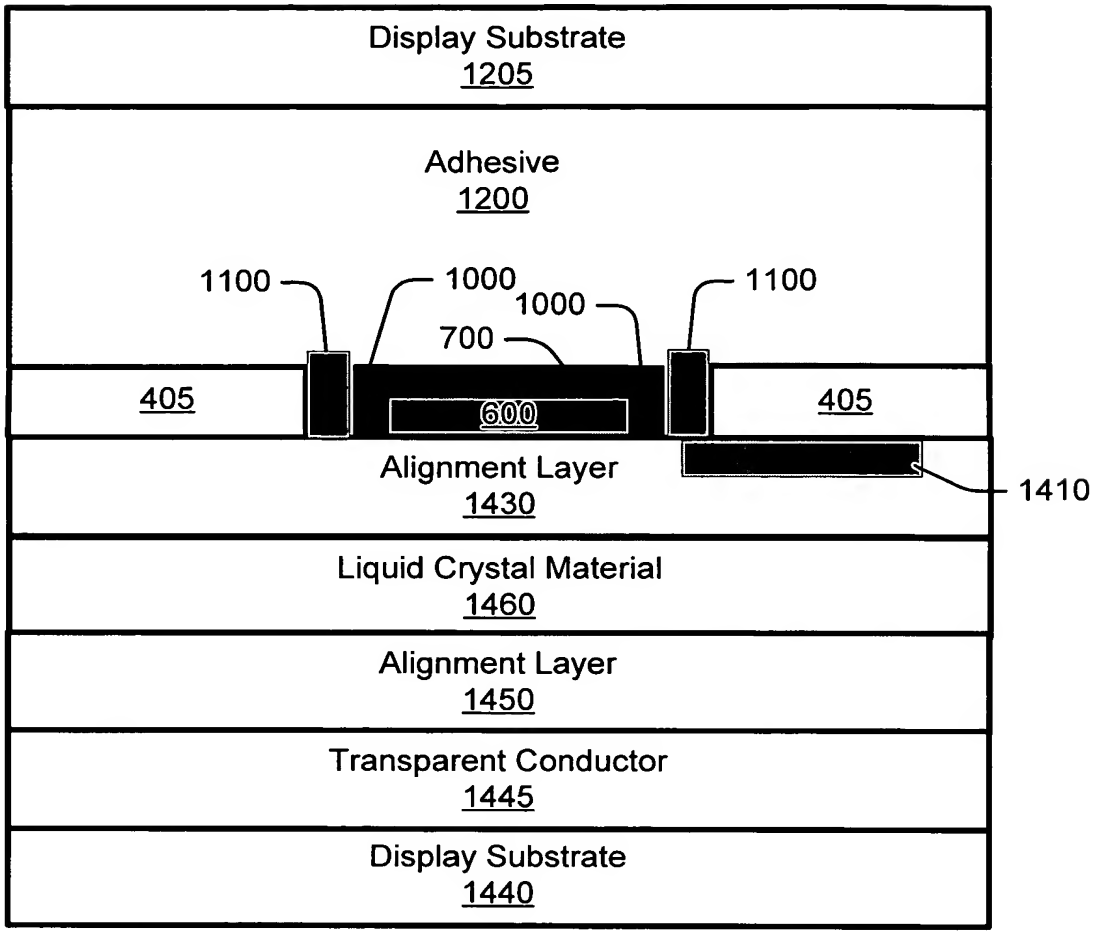
Display Substrate
1205
Adhesive
1200
1100
1000
1000
1100
700
405
600
405
Alignment Layer
1430
1410
Liquid Crystal Material
1460
Alignment Layer
1450
Transparent Conductor
1445
Display Substrate
1440

Fig. 14

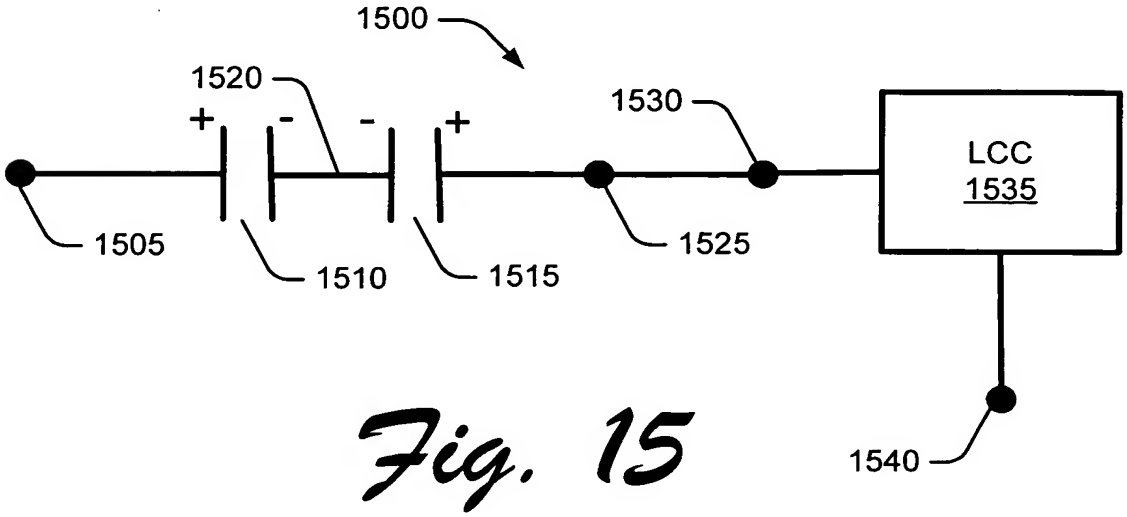
1500
1520
+
-
-
+
1530
LCC
1535
1505
1510
1515
1525
1540

Fig. 15

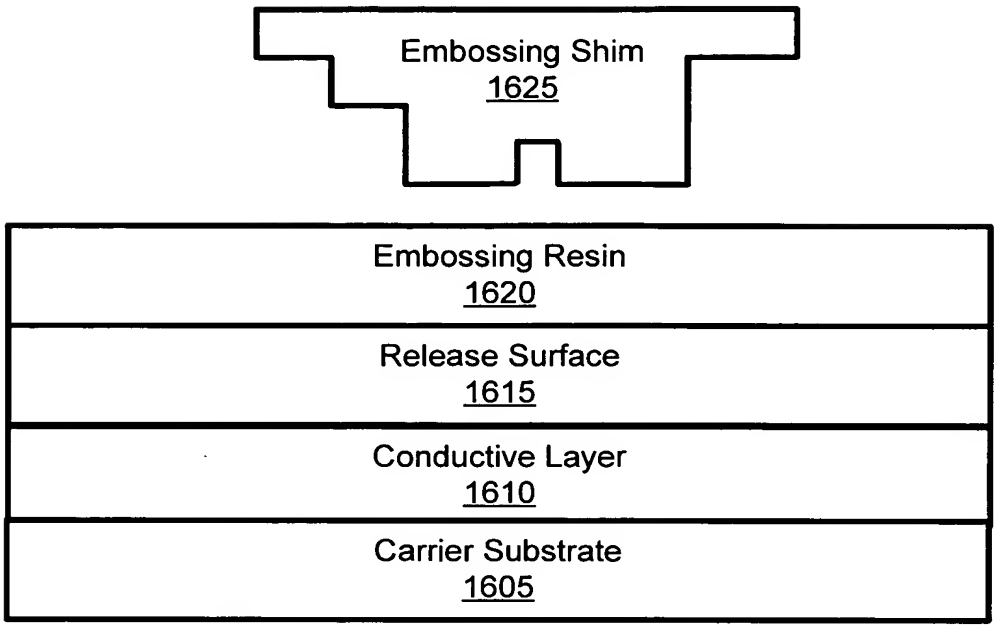
Embossing Shim
1625
Embossing Resin
1620
Release Surface
1615
Conductive Layer
1610
Carrier Substrate
1605

Fig. 16

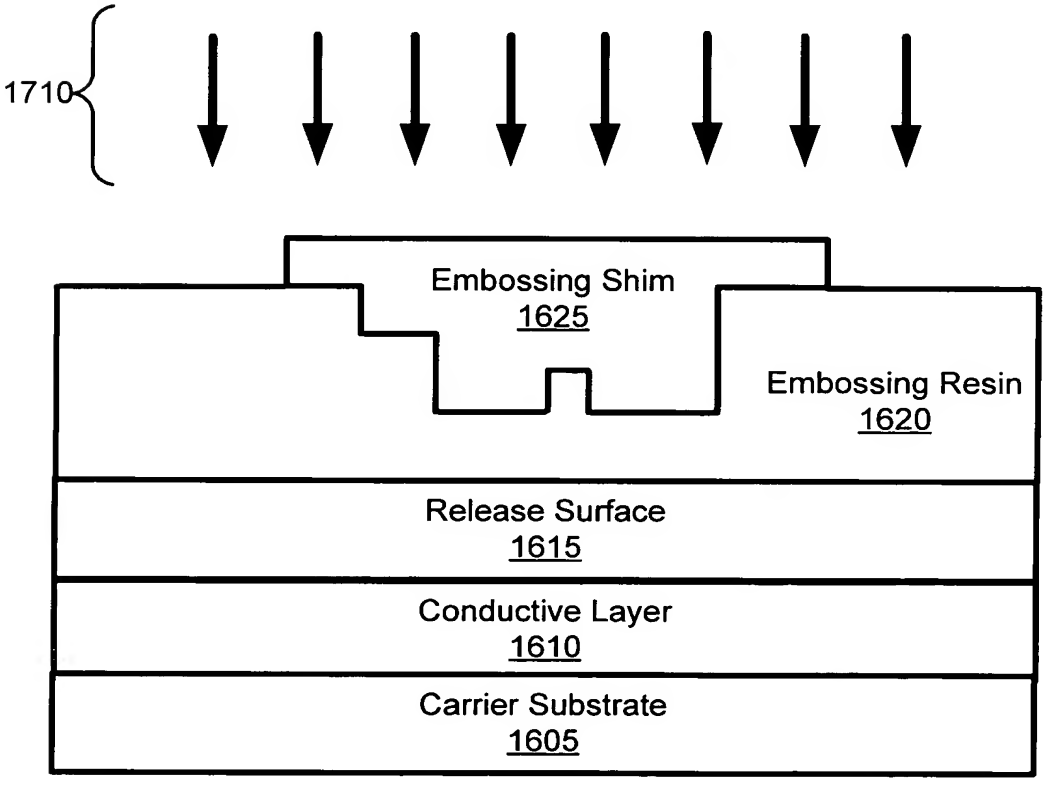
1710
Embossing Shim
1625
Embossing Resin
1620
Release Surface
1615
Conductive Layer
1610
Carrier Substrate
1605

Fig. 17

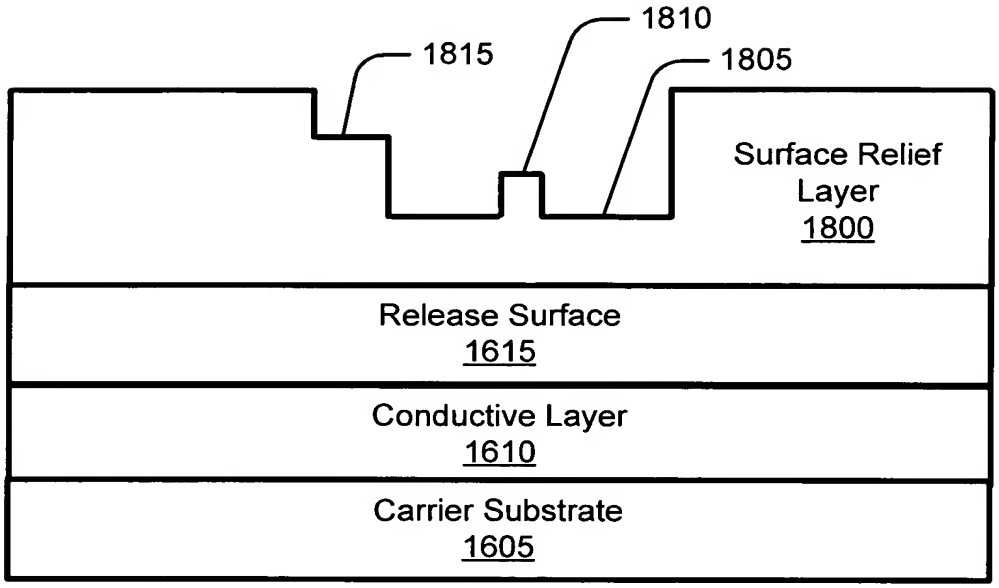
1810
1815
1805
Surface Relief Layer 1800
Release Surface 1615
Conductive Layer 1610
Carrier Substrate 1605

Fig. 18

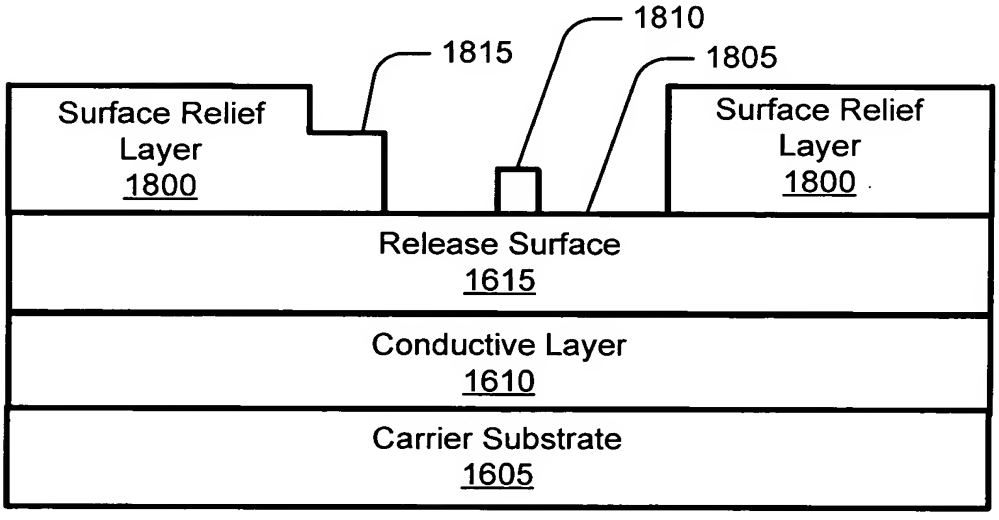
1810
1815
1805
Surface Relief Layer 1800
Surface Relief Layer 1800
Release Surface 1615
Conductive Layer 1610
Carrier Substrate 1605

Fig. 19

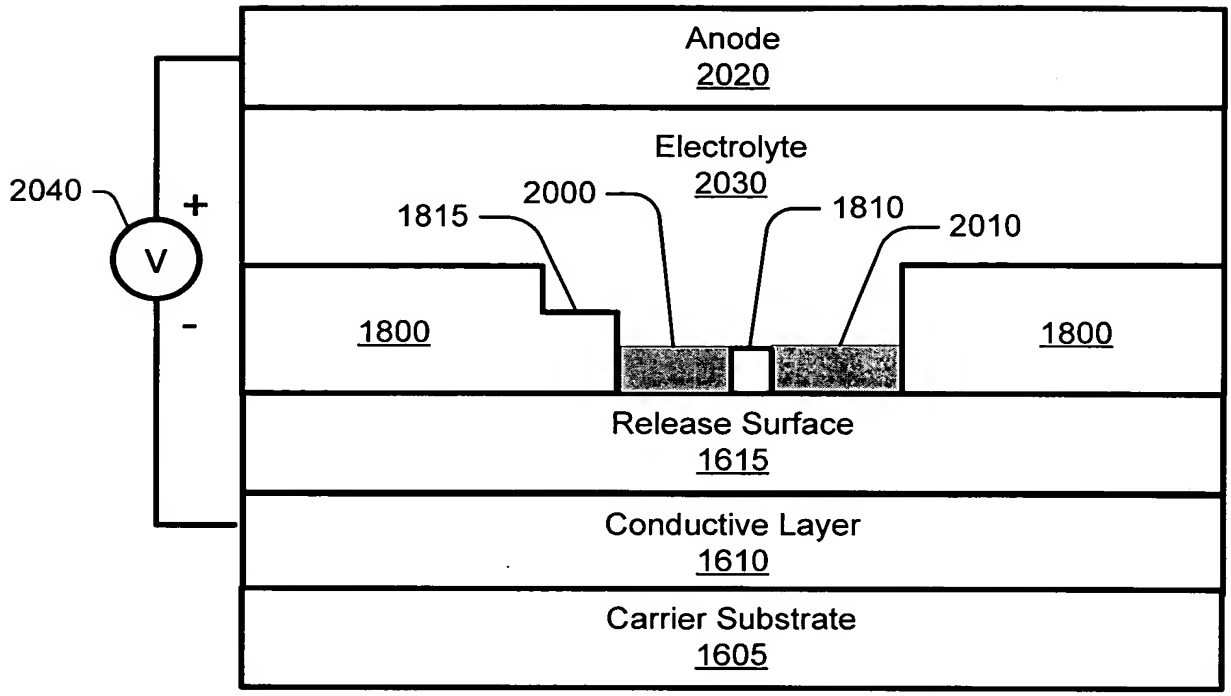
Anode
2020
Electrolyte
2030
2040
+
V
-
1815
2000
1810
2010
1800
1800
Release Surface
1615
Conductive Layer
1610
Carrier Substrate
1605

Fig. 20

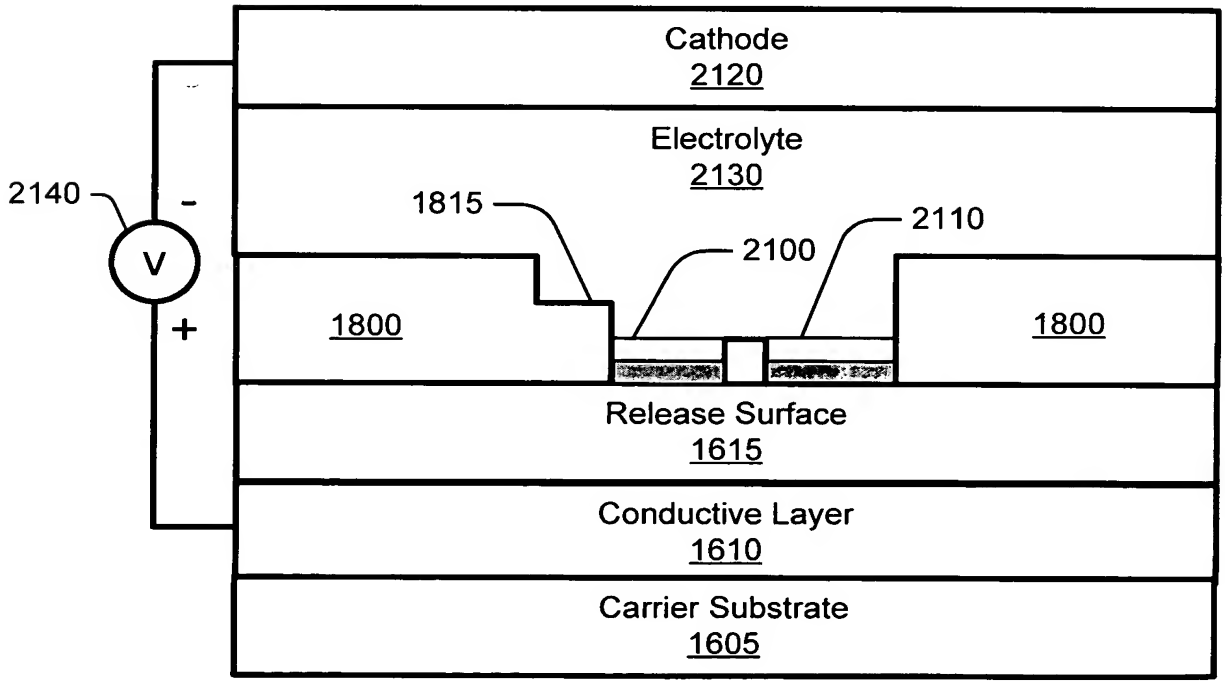
Cathode
2120
Electrolyte
2130
2140
-
V
+
1815
2100
2110
1800
1800
Release Surface
1615
Conductive Layer
1610
Carrier Substrate
1605

Fig. 21

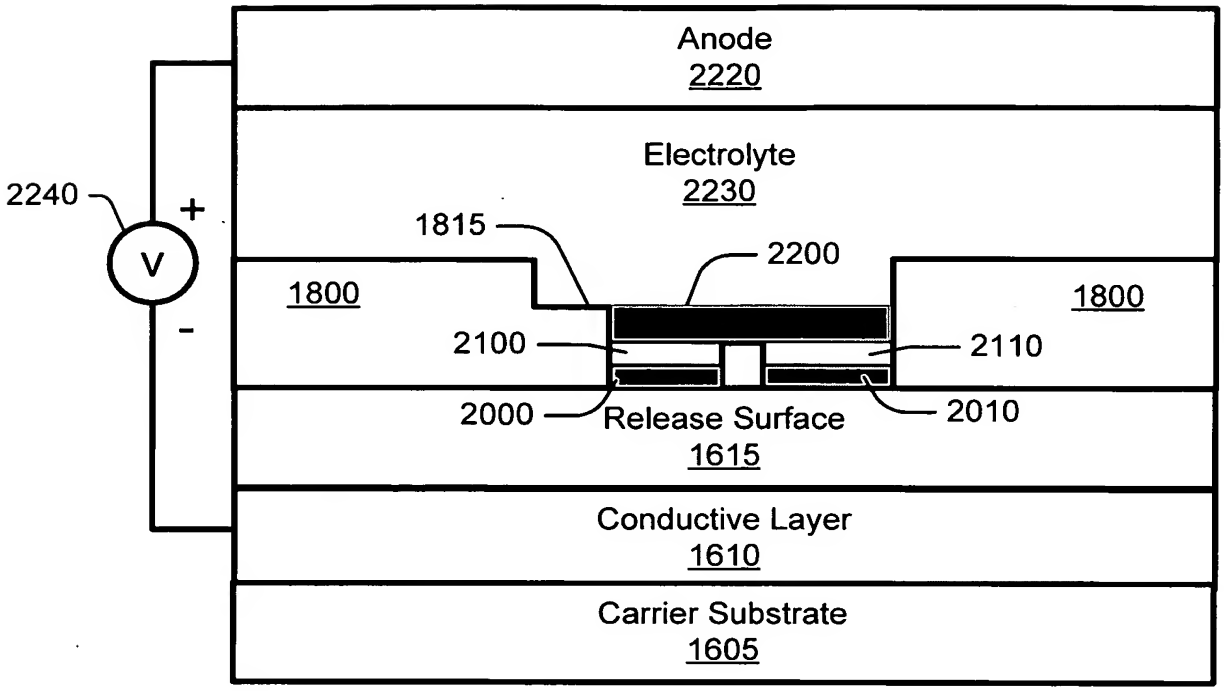
Anode
2220
Electrolyte
2230
2240
+
V
-
1815
2200
1800
1800
2100
2110
2000
Release Surface
1615
2010
Conductive Layer
1610
Carrier Substrate
1605

Fig. 22

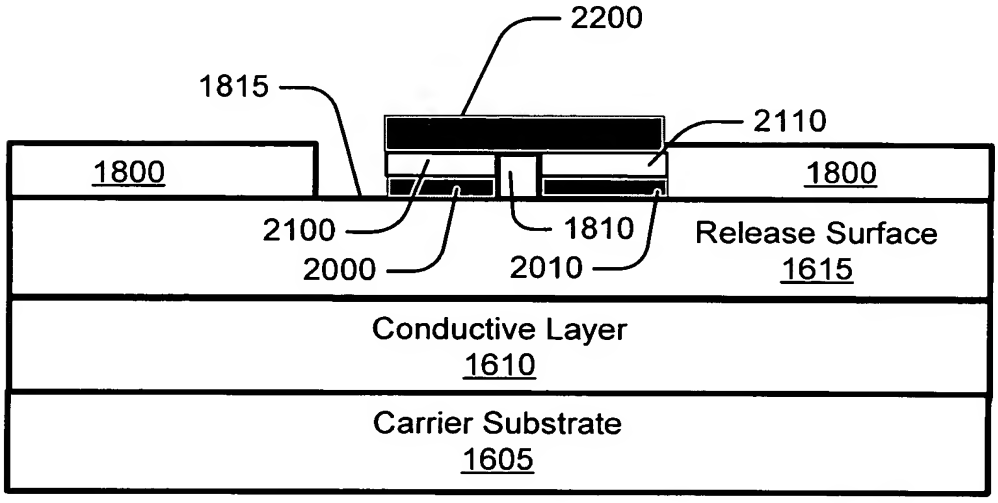
2200
1815
2110
1800
1800
2100
1810
Release Surface
1615
2000
2010
Conductive Layer
1610
Carrier Substrate
1605

Fig. 23

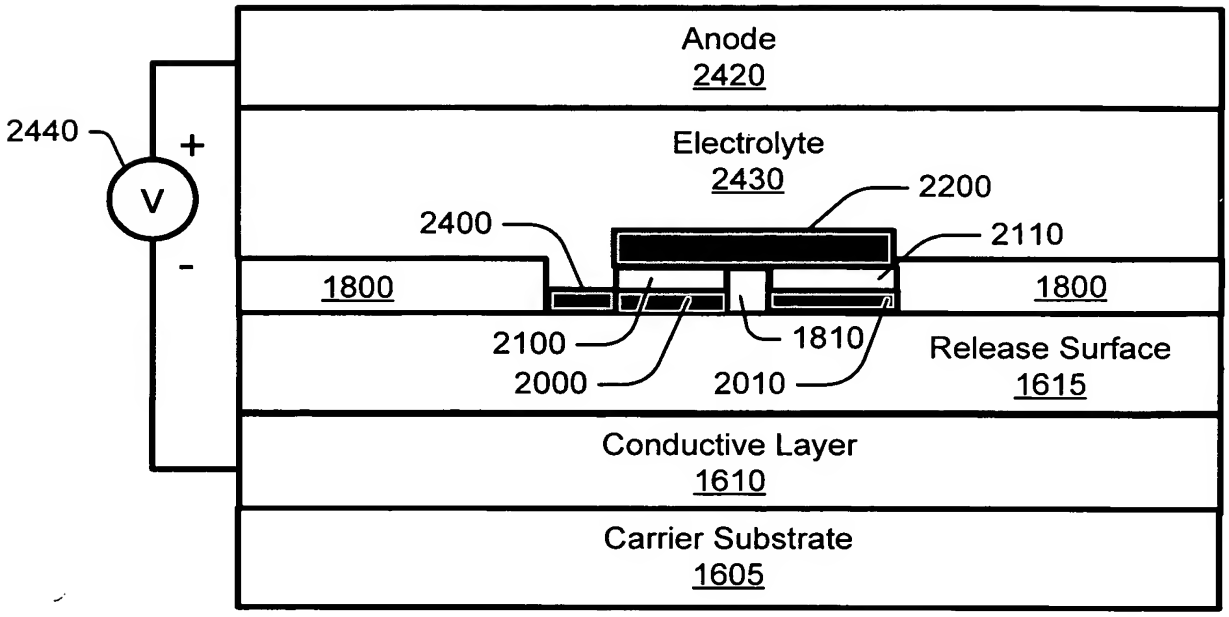
Anode
2420
2440
+
V
-
Electrolyte
2430
2200
2400
2110
1800
1800
2100
1810
Release Surface
1615
2000
2010
Conductive Layer
1610
Carrier Substrate
1605

Fig. 24

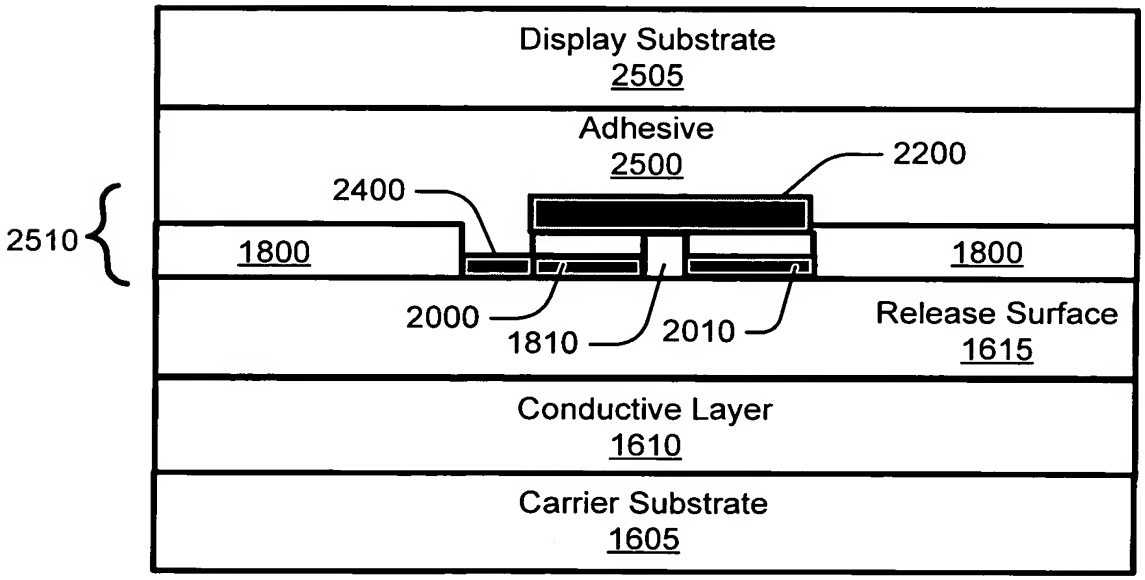
Display Substrate
2505
Adhesive
2500
2200
2400
2510
1800
1800
2000
1810
2010
Release Surface
1615
Conductive Layer
1610
Carrier Substrate
1605

Fig. 25

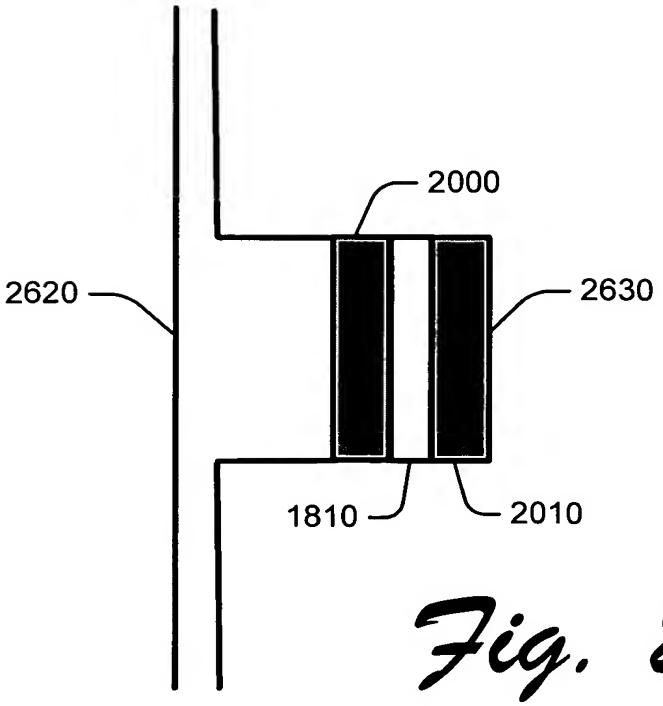
2000
2620
2630
1810
2010

Fig. 26

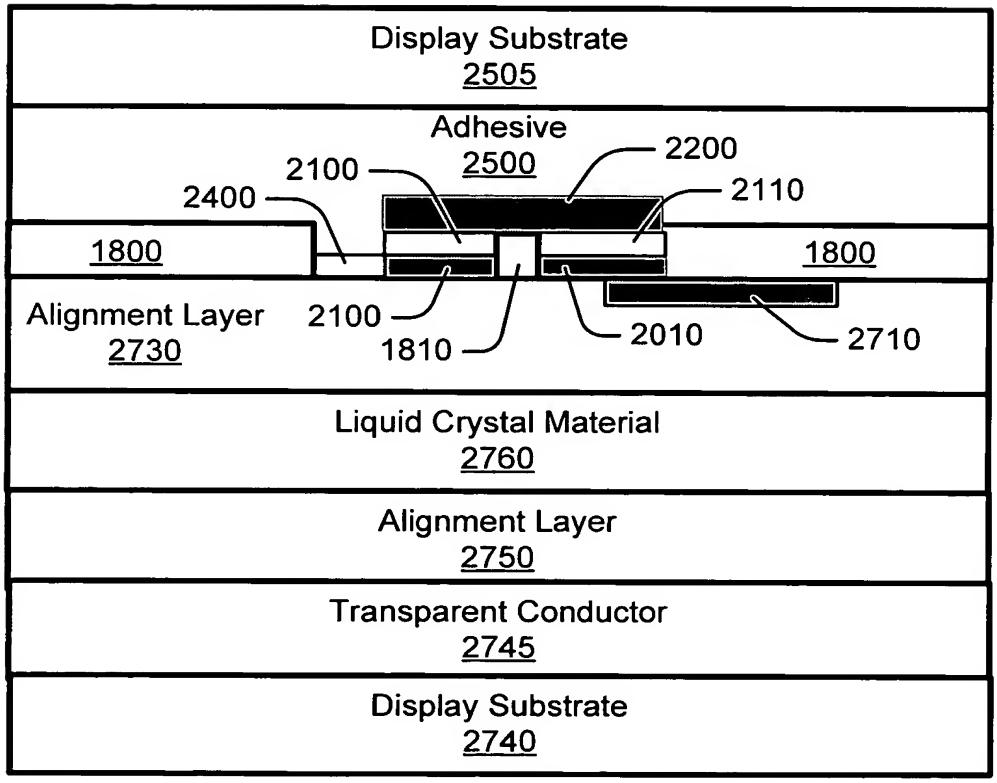
Display Substrate
2505
Adhesive
2500
2100
2200
2400
2110
1800
1800
Alignment Layer
2730
2100
1810
2010
2710
Liquid Crystal Material
2760
Alignment Layer
2750
Transparent Conductor
2745
Display Substrate
2740

Fig. 27

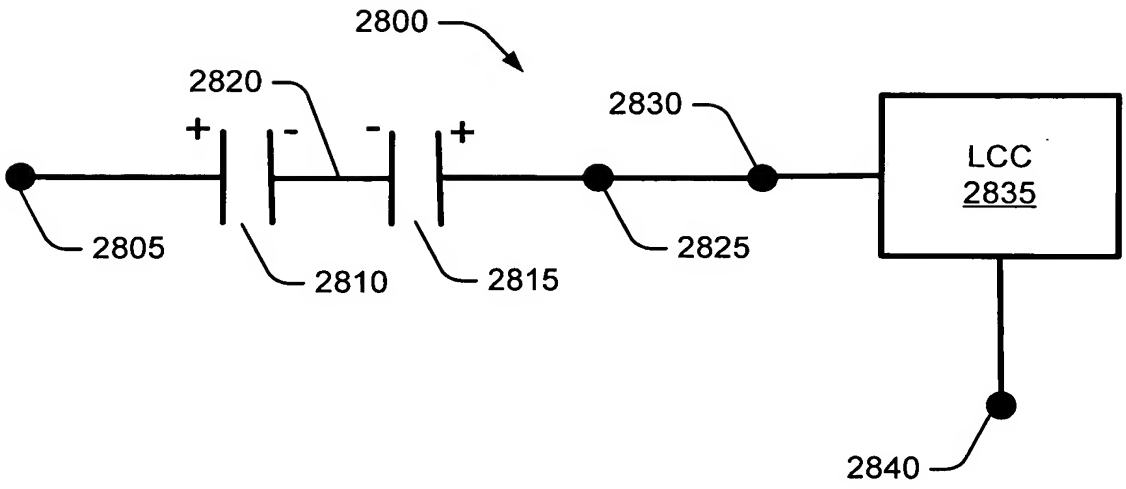

Fig. 28